

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): Helbing, et al.

TITLE: Spectral Dispersion Compensation in Optical Code Division Multiple Access (OCDMA) Communication

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 4 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) (fee \$)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 39 — 20 | 19 | X \$18 | \$ 342 |
| INDEPENDENT CLAIMS | 6 — 3 | 3 | X \$84 | \$ 252 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$280 | \$ 0 |
| BASIC FEE: Design (\$330.00); Utility (\$740.00) | | | | \$ 740 |
| TOTAL FILING FEE | | | | \$ 1,334 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 1,334 |

Charge \$ 1,334 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. E1891535781US

Date of Deposit 03-01-02

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: Gloria L. Knox

Respectfully submitted,

Helbing, et al.

By

Michael J. Tempel

Attorney/Agent for Applicant(s)

Reg. No. 41,344

Date: 03/01/02

Telephone No.: (770) 933-9500

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Helbing, et al.**

For: **Spectral Dispersion Compensation in Optical Code Division Multiple Access (OCDMA) Communication**

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents
BOX: Patent Application
Washington, D.C. 20231

Sir:

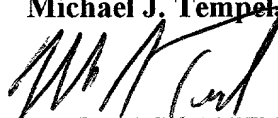
Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal with Fee Page
Utility Patent Application Consisting Of:
12 Pages of Specification
8 Pages of Claims (Claims 1-39)
1 Page of Abstract
4 Pages of Formal Drawings (Figs. 1, 2, 3A-3C and 4)
Declaration and Power of Attorney
Authorization charge deposit account 50-1078 the amount of \$1,344.00
for Application filing fees

Further, the Commissioner is authorized to charge Deposit Account No. 50-1078 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 50-1078.

Respectfully submitted,

Michael J. Tempel, Reg. No. 41,344



**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **10004263-1**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL891535781US**.

Date: 03/01/02


Gloria L. Knox